

Table 3. qRT-PCR analysis of *B. thetaiotaomicron* gene expression *in vivo*

Gene ID	Annotation	Fold difference	SEM	P value
<i>B. thetaiotaomicron/M. smithii</i> vs. <i>B. thetaiotaomicron</i> alone				
BT1765	Fructofuranosidase	47.3	5.9	3E-05
BT1759	Fructofuranosidase	32.3	5.8	4E-04
BT3082	Fructofuranosidase	5.6	0.8	3E-03
BT1757	Fructokinase	6.4	2.8	0.03
BT0307	Phosphofructokinase	11.0	5.6	0.05
BT4738	Pyruvate:formate lyase	13.2	4.0	2E-03
BT3963	Acetate kinase	9.2	2.1	6E-04
BT2552	Butyrate kinase	-1.9	0.1	0.05
BT1688	Methylmalonyl-CoA decarboxylase	-2.0	0.2	0.05
<i>B. thetaiotaomicron/D. piger</i> vs. <i>B. thetaiotaomicron</i> alone				
BT1765	Fructofuranosidase	-3.5	0.2	0.27
BT1759	Fructofuranosidase	-4.1	0.1	0.18
BT4738	Pyruvate:formate lyase	-2.7	0.2	0.22
BT3963	Acetate kinase	-4.3	0.2	0.20
BT2552	Butyrate kinase	-3.3	0.1	0.01
BT1688	Methylmalonyl-CoA decarboxylase	-3.0	0.2	0.07
<i>B. thetaiotaomicron</i> alone (28d vs.14d)				
BT1765	Fructofuranosidase	-1.9	0.2	0.37
BT1759	Fructofuranosidase	-2.5	0.2	0.12
BT4738	Pyruvate:formate lyase	-1.2	0.2	0.62
BT3963	Acetate kinase	1.0	0.3	0.57
BT2552	Butyrate kinase	-1.2	0.1	0.72
BT1688	Methylmalonyl-CoA decarboxylase	1.4	0.2	0.18